

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD Artesia

FORM APPROVED
OMB NO. 1004-0135
Expires: July 31, 2010**SUNDRY NOTICES AND REPORTS ON WELLS**
*Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.*5. Lease Serial No.
NMNM70309

6. If Indian, Allottee or Tribe Name

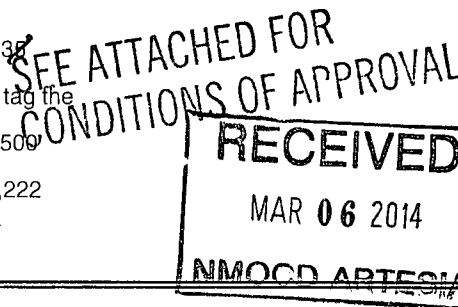
7. If Unit or CA/Agreement, Name and/or No.
NMNM845968. Well Name and No.
CENTURY PLANT 19. API Well No.
30-015-26419-00-S110. Field and Pool, or Exploratory
N DAGGER DRAW11. County or Parish, and State
EDDY COUNTY, NM**SUBMIT IN TRIPLICATE - Other instructions on reverse side.**1. Type of Well
☒ Oil Well ☐ Gas Well ☐ Other2. Name of Operator Contact: LAURA WATTS
YATES PETROLEUM CORPORATION E-Mail: laura@yatespetroleum.com3a. Address
105 SOUTH FOURTH STREET
ARTESIA, NM 882103b. Phone No. (include area code)
Ph: 575-748-4272
Fx: 575-748-45854. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Sec 34 T19S R24E SESE 660FSL 660FEL**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input checked="" type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleate horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleation in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Yates Petroleum Corporation plans to plug back and recompleate this well as follows:

1. MIRU WSU and all safety equipment necessary. ND tree and NU BOP.
2. POOH with the existing production equipment.
3. Make a gauge ring and junk basket run to 7,610 ft. Set a CIBP at 7,603 ft and cap it with 35 lb cement.
4. Set a 60 sx plug from 5,153 ft - 5,463 ft across the Wolfcamp top and DV tool. WOC and tag the plug, reset if necessary.
5. Set a 30 sx plug from 3,864 ft - 4,034 ft across the Abo top. Pressure test the casing to 3500 psi.
6. Pull a CBL/GR/CCL log to verify the cement top, then perforate Glorieta-Yeso 1,978 ft - 2,222 ft (73 holes).

Accepted for record
URS NOTICE 3/11/14

14. I hereby certify that the foregoing is true and correct.

Electronic Submission #232138 verified by the BLM Well Information System

For YATES PETROLEUM CORPORATION, sent to the Carlsbad

Committed to AFMSS for processing by JENNIFER MASON on 02/04/2014 (14JAM0073SE)

Name (Printed/Typed) LAURA WATTS

Title REG REPORTING TECHNICAN

Signature (Electronic Submission)

Date 01/15/2014

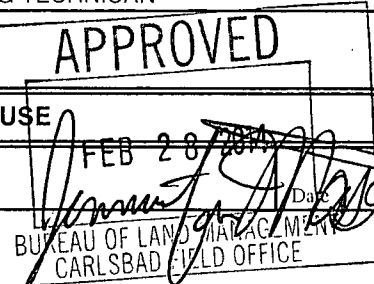
THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By

Title

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office



Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ****

Additional data for EC transaction #232138 that would not fit on the form

32. Additional remarks, continued

7. Pump a fracture treatment (treating schedule attached) at 100 BPM down the 7 inch casing limiting the surface treating pressure to 3000 psig. Set a pop off valve at 3500 psi.
8. Flow the well back and allow the well to clean up. TIH with tubing to check for fill and to ensure that the perforations are not covered. POOH.
9. TIH with TAC and 2.875 inch tubing. Swab the well until it cleans up, then TIH with pump. Turn well to production.

Wellbore schematics attached

Treating Schedule

Sta. #	Fluid	Stg. Type	Cln. Vol. (gals)	Rate (bpm)	Proppant	Conc. (lb/gal)	Stago Prop. (lbs)	Cum. Prop. (lbs)
1	Slick Water	Prepad	100	20		0.0	0	0
2	20% HCL	Acid	4,000	40		0.0	0	0
3	Slick Water	Prepad	2,000	100		0.0	0	0
4	Slick Water	Pad	56,000	100		0.0	0	0
5	Slick Water	Slurry	4,500	100	100 Mesh	0.2	900	900
6	Slick Water	Sweep	4,500	100		0.0	0	900
7	Slick Water	Slurry	4,500	100	100 Mesh	0.3	1,350	2,250
8	Slick Water	Sweep	4,500	100		0.0	0	2,250
9	Slick Water	Slurry	4,500	100	100 Mesh	0.4	1,800	4,050
10	Slick Water	Sweep	4,500	100		0.0	0	4,050
11	Slick Water	Slurry	4,500	100	100 Mesh	0.5	2,250	6,300
12	Slick Water	Sweep	4,500	100		0.0	0	6,300
13	Slick Water	Slurry	4,500	100	100 Mesh	0.6	2,700	9,000
14	Slick Water	Sweep	4,500	100		0.0	0	9,000
15	Slick Water	Slurry	4,500	100	100 Mesh	0.7	3,150	12,150
16	Slick Water	Sweep	4,500	100		0.0	0	12,150
17	Slick Water	Slurry	4,500	100	100 Mesh	0.8	3,600	15,750
18	Slick Water	Sweep	4,500	100		0.0	0	15,750
19	Slick Water	Slurry	4,500	100	100 Mesh	0.9	4,050	19,800
20	Slick Water	Sweep	4,500	100		0.0	0	19,800
21	Slick Water	Slurry	4,500	100	100 Mesh	1.0	4,500	24,300
22	Slick Water	Pad	10,700	100		0.0	0	24,300
23	Slick Water	Slurry	20,000	100	40/70 Brady	0.2	4,000	28,300
24	Slick Water	Sweep	6,000	100		0.0	0	28,300
25	Slick Water	Slurry	20,000	100	40/70 Brady	0.3	6,000	34,300
26	Slick Water	Sweep	6,000	100		0.0	0	34,300
27	Slick Water	Slurry	20,000	100	40/70 Brady	0.4	8,000	42,300
28	Slick Water	Sweep	6,000	100		0.0	0	42,300
29	Slick Water	Slurry	20,000	100	40/70 Brady	0.5	10,000	52,300
30	Slick Water	Sweep	6,000	100		0.0	0	52,300
31	Slick Water	Slurry	20,000	100	40/70 Brady	0.6	12,000	64,300
32	Slick Water	Sweep	6,000	100		0.0	0	64,300
33	Slick Water	Slurry	20,000	100	40/70 Brady	0.7	14,000	78,300
34	Slick Water	Sweep	6,000	100		0.0	0	78,300
35	Slick Water	Slurry	20,000	100	40/70 Brady	0.8	16,000	94,300
36	Slick Water	Sweep	6,000	100		0.0	0	94,300
37	Slick Water	Slurry	23,000	100	40/70 Brady	0.9	20,700	115,000
38	Slick Water	Sweep	6,000	100		0.0	0	115,000
39	Slick Water	Slurry	24,000	100	40/70 Brady	1.0	24,000	139,000
40	Slick Water	Pad	17,000	100		0.0	0	139,000
41	Slick Water	Slurry	17,000	100	16/30 Brady	1.0	17,000	156,000
42	Slick Water	Slurry	24,000	100	16/30 Brady	2.0	48,000	204,000
43	Slick Water	Slurry	32,000	100	16/30 Brady	3.0	96,000	300,000
44	Slick Water	Flush	3,270	100		0.0	0	300,000
45	Slick Water	Flush	25200	100		0.0	0	300,000
Totals							300,000	

Estimated Surface Treating Pressure = 2,223 psig.
Maximum Surface Treating Pressure = 3,500 psig.

WELL NAME: Century Plant AHT Fed Com # 1 FIELD: Dagger Draw North

LOCATION: 660' FSL & 660' FEL of Section 34-19S-24E Eddy Co., NM

GL: 3,702' ZERO: 14' KB: 3,716'

SPUD DATE: 07/08/90 COMPLETION DATE: 10/03/90

COMMENTS: API No.: 30-015-26419

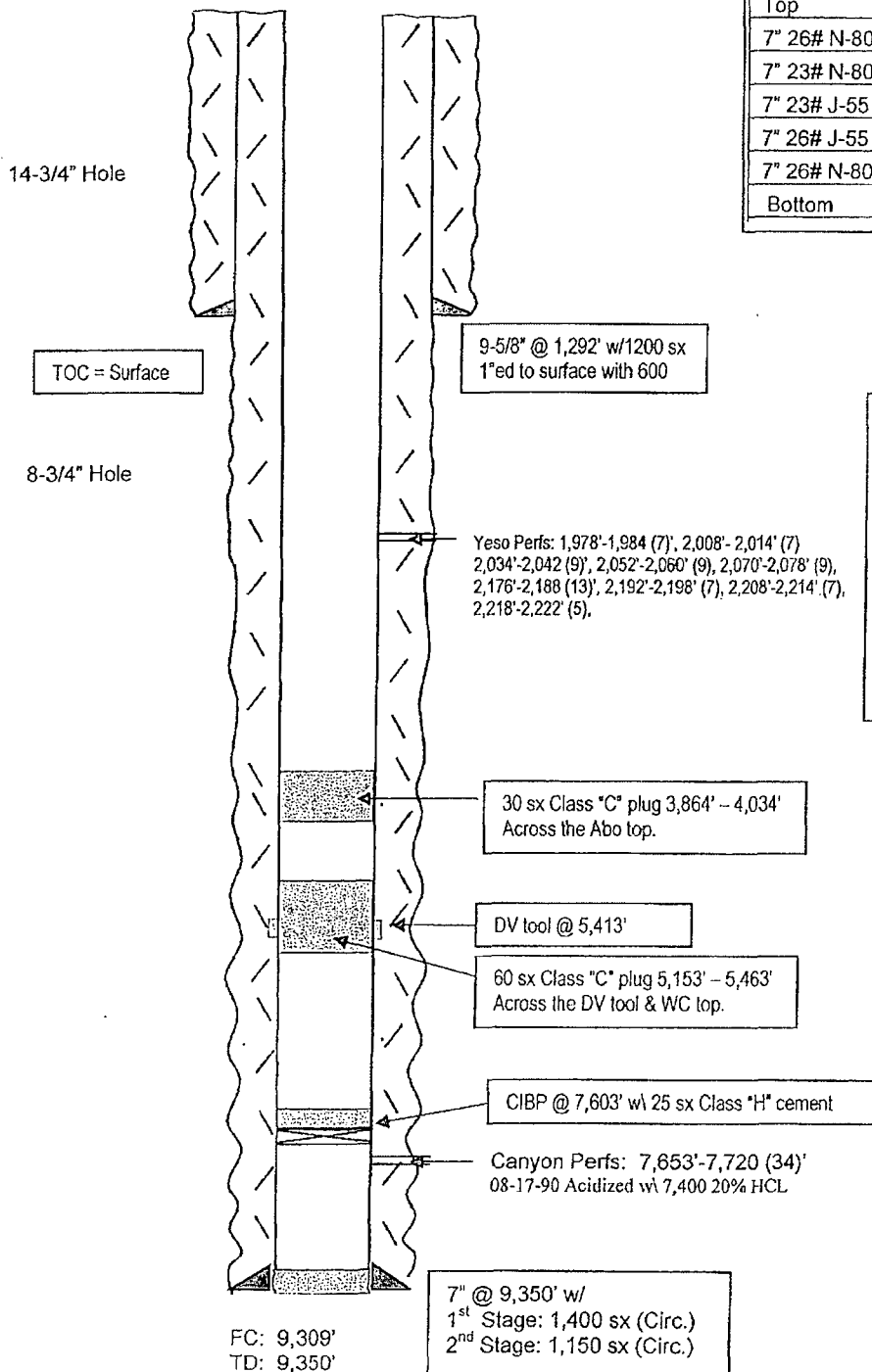
CASING PROGRAM

9-5/8" 36# J-55	1,292'
Top	
7" 26# N-80 MV (133.88')	
7" 23# N-80 MV (2455.50')	
7" 23# J-55 MV (2218.80')	
7" 26# J-55 (MV & SB) (2934.79')	
7" 26# N-80 (MV & SB) (1624.19')	9,350'
Bottom	

After

TOPS

SA	390'
Glorieta	1,778'
ABO	3,984'
WC	5,253'
Canyon	7,523'
Strawn	8,112'
Atoka	8,648'
Morrow	8,974'



Not to Scale
11/14/13
Mike Hill

WELL NAME: Century Plant AHT Fed Com # 1 FIELD: Dagger DrawNorth

LOCATION: 660' FSL & 660' FEL of Section 34-19S-24E Eddy Co., NM

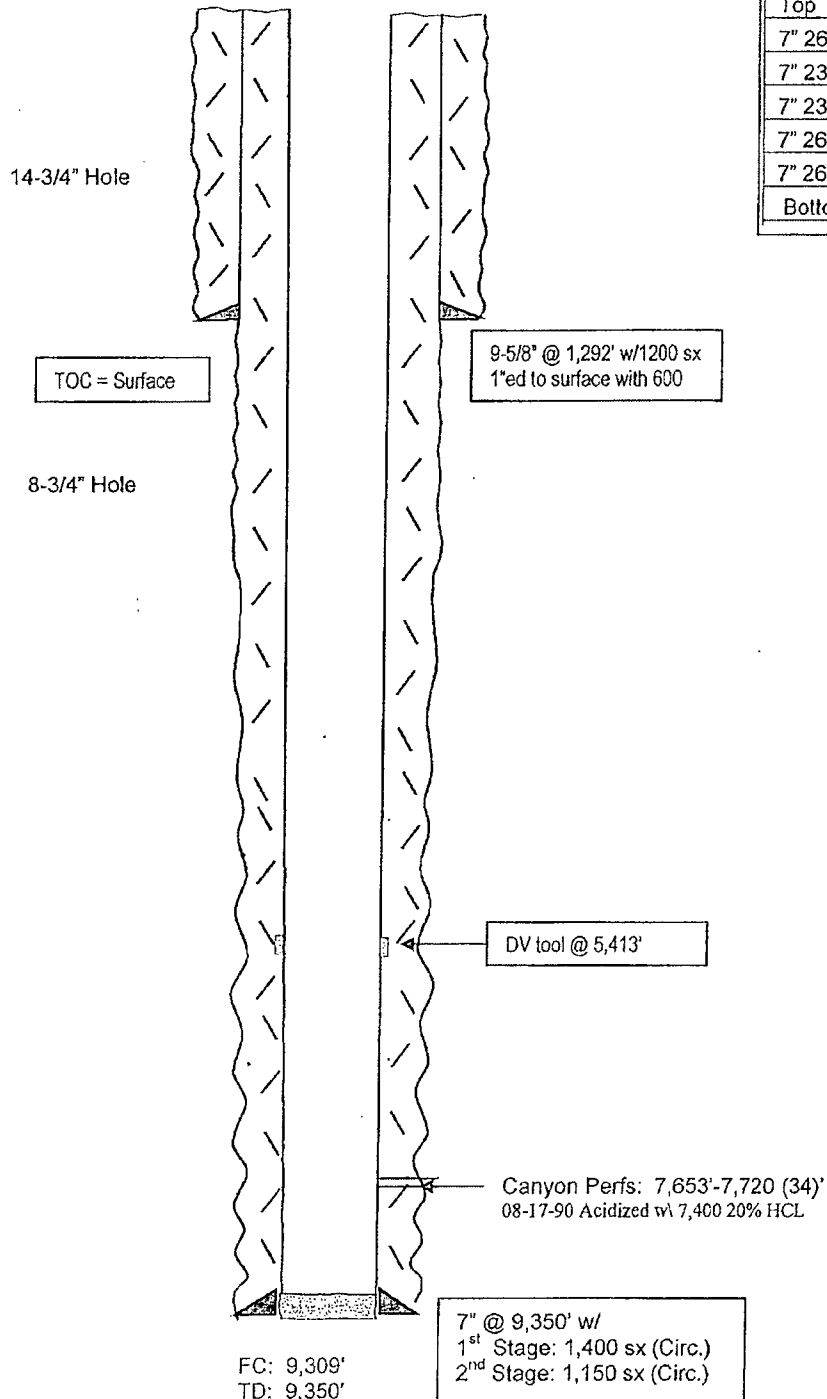
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Not to Scale
11/14/13
Mike Hill

**Century Plant 1
30-015-26419
Yates Petroleum Corporation
February 28, 2014
Conditions of Approval**

Notify BLM at 575-361-2822 a minimum of 24 hours prior to commencing work.

Work to be completed by May 28, 2014.

- 1. Operator shall set a balanced Class H Cement plug from 9,074'-8,884' to seal the top of the Morrow formation.**
- 2. Operator shall set CIBP at 7,603' and place 25 sx Class H Cement on top. Tag required.**
- 3. Operator's step 4, move plug to 5,500'-5,190' to ensure the DV tool is covered. WOC. Tag required.**
- 4. Step 5 is okay.**
- 5. Submit CBL to BLM.**
- 6. Must conduct a casing integrity test before perforating and fracturing. Submit results to BLM. The CIT is to be performed on the production casing to max treating pressure. Notify BLM if test fails.**
- 7. Before casing or a liner is added or replaced, prior BLM approval of the design is required. Use notice of intent Form 3160-5.**
- 8. Surface disturbance beyond the originally approved pad must have prior approval.**
- 9. Closed loop system required.**
- 10. All waste (i.e. drilling fluids, trash, salts, chemicals, sewage, gray water, etc.) created as a result of work over operations shall be safely contained and disposed of properly at a waste disposal facility. No waste material or fluid shall be disposed of on the well location or surrounding area. Porto-johns and trash containers will be on-location during fracturing operations or any other crew-intensive operations.**
- 11. Operator to have H2S monitoring equipment on location.**

12. A minimum of a **3000 (3M)** BOP to be used. All blowout preventer (BOP) and related equipment (BOPE) shall comply with reasonable well control requirements. A two ram system with a blind ram and a pipe ram designed for the size of the work string shall be adequate. Tapered work strings will require an additional pipe ram. The manifold shall comply with Onshore Oil and Gas Order #2 Attachment I (3M Diagrams of Choke Manifold Equipment). The accumulator system shall have an immediately available power source to close the rams and retain 200 psi above pre-charge. The pre-charge test shall follow requirements in Onshore Order #2.
13. **Subsequent sundry required detailing work done, a C-102 form, and completion report for the new formations. Operator to include well bore schematic of current well condition when work is complete.**
14. **See attached for general requirements.**

JAM 022814

BUREAU OF LAND MANAGEMENT
Carlsbad Field Office
620 East Greene Street
Carlsbad, New Mexico 88220
575-234-5972

General Requirements for Plug Backs

Failure to comply with the following Conditions of Approval may result in a Notice of Incidents of Noncompliance (INC) in accordance with 43 CFR 3163.1.

1. Plugging operations shall commence within ninety (90) days from this approval.

If you are unable to plug back the well by the 90th day provide this office, prior to the 90th day, with the reason for not meeting the deadline and a date when we can expect the well to be plugged back. Failure to do so will result in enforcement action.

2. **Notification:** Contact the appropriate BLM office at least 24 hours prior to the commencing of any plug back operations. For wells in Eddy County, call 575-361-2822.

3. **Blowout Preventers:** A blowout preventer (BOP), as appropriate, shall be installed before commencing any plugging operation. The BOP must be installed and maintained as per API and manufacturer recommendations. The minimum BOP requirement is a 2M system for a well not deeper than 9,090 feet; a 3M system for a well not deeper than 13,636 feet; and a 5M system for a well not deeper than 22,727 feet.

4. **Mud Requirement:** Mud shall be placed between all plugs. Minimum consistency of plugging mud shall be obtained by mixing at the rate of 25 sacks (50 pounds each) of gel per 100 barrels of **brine** water. Minimum nine (9) pounds per gallon.

5. **Cement Requirement:** Sufficient cement shall be used to bring any required plug to the specified depth and length. Any given cement volumes on the proposed plugging procedure are merely estimates and are not final. Unless specific approval is received, no plug except the surface plug shall be less than 25 sacks of cement. Any plug that requires a tag will have a minimum WOC time of 4 hours.

In lieu of a cement plug across perforations in a cased hole (not for any other plugs), a bridge plug set within 50 feet to 100 feet above the perforations shall be capped with 25 sacks of cement.

Before pumping cement on top of CIBP, tag will be required to verify depth. Based on depth, a tag of the cement may be deemed necessary.

Unless otherwise specified in the approved procedure, the cement plug shall consist of either **Neat Class "C"**, for up to 7,500 feet of depth or **Neat Class "H"**, for deeper than 7,500 feet plugs.

6. **Subsequent Plug back Reporting:** Within 30 days after plug back work is completed, file one original and three copies of the Subsequent Report, Form 3160-5 to BLM. The report should give in detail the manner in which the plug back work was carried out, the extent (by depths) of cement plugs placed, and the size and location (by depths) of casing left in the well. **Show date work was completed.**

7. **Trash:** All trash, junk and other waste material shall be contained in trash cages or bins to prevent scattering and will be removed and deposited in an approved sanitary landfill. Burial on site is not permitted.